

Hab. Cape Grenville, North-East Australia, 25 fathoms sandy mud bottom.

EXHIBITS.

Mr. Masters exhibited 12 very singular forms of crabs, selected from the collection of crustacea made during the Chevert Expedition.

MONDAY, 30TH APRIL.

W. J. STEPHENS, M.A., President, in the Chair.

DONATIONS.

Proceedings of the Entomological Society of Belgium, Series II, No. 35., by the Society.

MEMBER ELECTED.

John Living, Esq., Sydney.

PAPERS READ.

Continuation of the Mollusca, Collected during the "Chevert" Expedition—by J. BRAZIER, C.M.Z.S., Corr. Mem. Roy. Soc. Tas.

SUB-FAMILY STOMATELLINÆ.

1.—STOMATELLA SULCIFERA.

Stomatella sulcifera, Lam. Anim. Sans, Vert. tome 6, part 2, p. 210.

” ” A. Ad. Proc. Zool. Soc., London, 1850, p. 30.

” ” Sowerby, Thes. Conch., Vol. 2, p. 834, pl. 174, fig. 3.

Hab. Bet Island, Torres Straits, found on the beaches after a gale of wind; Darnley Island, Torres Straits, found on the reefs under coral.

2.—STOMATELLA MACULATA.

Stomatella maculata, Quoy. Voy. Astrolabe, Vol. 3, pl. 66.

” ” A. Adams, Proc. Zool. Soc., London, 1850, p. 30.

Stomatella maculata, Sowerby, Thes. Conch., Vol. 2, p. 834, pl. 175, fig. 32, 33, 34.

Hab. Bet Island, Torres Straits, found on the beaches after a gale of wind.

3.—STOMATELLA ORBICULATA.

Stomatella orbiculata, A. Adams, Proc. Zool. Soc., London, 1850, p. 31.

„ „ Sowerby, Thes. Conch., Vol. 2, p. 837, pl. 174, fig. 23, 24.

Hab. Darnley Island, Torres Straits, found on the reefs under coral.

4.—STOMATELLA ORNATA, N. SP.

Shell ovate, dorsal convex, transversely striated, having longitudinal elevated striæ, with alternate smaller lines, giving the surface a granulated appearance, adorned with undulated brown, white and rose pink flames, sometimes in the form of lengthened spots, whorls 3, roundly convex, suture impressed, spire lateral, prominent, apex acute, white, aperture large, roundly oval, somewhat large and expanded in front, the right or upper margin thickened, straight, thin at the edge, spotted with white and brown columella regularly arched, thickened below, slightly expanded above near its junction with the right margin; umbilicus small, slightly grooved, interior of aperture bluish white, transparent.

Length $4\frac{1}{2}$, breadth $2\frac{1}{2}$, alt. $1\frac{1}{2}$, aperture long $2\frac{1}{2}$ lines.

Hab. Barnard Islands, No. III., North-east Coast of Australia; four specimens found under a large block of coral.

This splendid species is allied to *Stomatella picta*—Montrouzier, and *stellata*, Souverbie, both from New Caledonia.

5.—STOMATIA DECUSATA.

Stomatia decusata, A. Adams, Proc. Zool. Soc. London, 1850, p. 34.

„ „ Sowerby, Thes. Conch., Vol. 2, p. 843, pl. 175, fig. 60.

Hab. Darnley Island, Torres Straits, 30 fathoms, bottom white sand and broken shells; one specimen found on a dead piece of *Pecten*.

6.—STOMATIA ANGULATA.

Stomatia angulata, A. Adams, Proc. Zool. Soc., London, 1850, p. 34.

„ „ Sowerby, Thes. Conch., Vol. 2, p. 843, pl. 175, fig. 57.

Hab. Palm Island, North-east Australia; found on the reefs under coral.

7.—STOMATIA, SP. ?

Hab. Palm Island, North-east Australia, 8 fathoms, sandy mud bottom, specimen white and sea worn.

8.—GENA LINTRICULA.

Gena lintrricula, A. Adams, Proc. Zool. Soc., London, 1850, p. 38.

„ „ Sowerby, Thes. Conch., Vol. 2, p. 830, pl. 173, fig. 22.

„ „ Reeve, Conch. Icon., pl. 1, sp. 1.

Hab. Sue Island, Torres Straits, 3 fathoms; found in the crevice of coral at the edge of the reefs on the west side of the Island.

FAMILY HALIOTIDÆ.

9.—HALIOTIS OVINA.

Haliotis ovina, Chem. Reeve, Conch. Icon., pl. 9, sp. 28.

Hab. Darnley Island, Torres Straits; one specimen found under a large stone.

10.—HALIOTIS VARIA.

Haliotis varia, Linn. Syst. Nat., ed. 10, p. 780.

„ „ Reeve, Conch. Icon., pl. 2, sp. 4.

Hab. Darnley Island, Torres Straits. Very abundant under stones and coral on the reefs.

11.—HALIOTIS VIRIDIS.

Haliotis viridis, Reeve, Proc. Zool. Soc., London, 1846, p. 56.

„ „ „ Conch. Icon., pl. 13, sp. 40.

Hab. Darnley Island, Torres Straits; five specimens found on the reefs under stones and coral.

12.—HALIOTIS ASTRICTA.

Haliotis astricta, Reeve, Proc. Zool. Soc., London, 1846, p. 56.

„ „ „ Conch. Icon, pl. 13, sp. 41.

Hab. Darnley Island, Torres Straits. Two specimens found on the reefs under stones.

13.—TEINOTIS ASININA.

Haliotis asinina, Linn. Syst. Nat., p. 1256, No. 745.

„ „ Lam. Anim. Sans, Vert, tome 6, part 2, p. 216.

„ „ Reeve, Conch. Icon., pl. 6, sp. 18.

„ *asinium*, Gmel, p. 3688, No. 6; *Teinotis asinina*, Chenu, Manuel de Conch., part 1, p. 368, fig. 2745.

Hab. Darnley Island, Torres Straits, found on the reefs, very common.

SUB-ORDER EDRIOPTHALMA.

FAMILY FISSURELLIDÆ.

14.—LUCAPINA JUKESI.

Fissurella Jukesii, Reeve, Conch. Icon., pl. 7, sp. 45.

„ „ Sowerby, Thes. Conch., Vol. 3, p. 193, pl. 241, fig. 147.

Hab. Palm and Home Islands, North-east Australia, found on the reefs under coral; West Side of Warrior Reef, Torres Straits, 8 fathoms, mud bottom, specimens dead; Bet, Sue and Darnley Islands, Torres Straits, found on the beaches after gales; Katow, New Guinea, 8 fathoms, mud bottom, specimens dead.

15.—LUCAPINA CALYCVLATA.

Fissurella calyculata, Sowerby, Genera of Shells, No. 21, f. 4.

„ „ Thes. Conch., Vol. 3, p. 193, pl. 140, fig. 126, 127.

Hab. Princess Charlotte Bay, North-east Australia, 13 fathoms, hard sand bottom, specimens large; Cape Grenville, North-east Australia, 20 fathoms, sandy mud bottom, specimens somewhat sea worn; Cape York, North Australia, 11 fathoms, specimens very small; Darnley Island, Torres Straits, 25, 30 fathoms,

bottom of sand stones and broken shells, specimens very large ; Bet Island, Torres Straits, one specimen found on the beach ; Katow, New Guinea, 8 fathoms, four dead specimens were found on a coral and mud bottom.

16.—LUCAPINA TICAONICA.

Fissurella Ticaonica, Reeve, Conch. Illust., Fiss. 107.

„ „ Sowerby, Thes. Conch., Vol. 3, p. 197, pl. 140, fig. 110.

Hab. Cape Grenville, North-east Australia, 25 fathoms, three specimens obtained ; Cape York, North Australia, 11 fathoms, one found ; West Side of Warrior Reef, Torres Straits, 8 fathoms, one found ; Darnley Island, Torres Straits, 25, 30 fathoms, seven specimens found ; Bet Island, Torres Straits, one specimen found on the reef under coral ; Katow, New Guinea, 8 fathoms, coral and mud bottom.

I believe that this species is washed into deep water from under coral and stones during heavy gales. Variable in colour from greenish brown rays to pinkish spots, other specimens from dirty white with light red and broad green rays.

17.—LUCAPINA ELONGATA.

Fissurella elongata, Philippi, Sowerby, Thes. Conch., Vol. 3, p. 201, pl. 243, fig. 185.

Hab. Home Islands, off Cape Grenville, North-east Australia ; Darnley Island, Torres Straits. One specimen was found living under coral at each of the above localities.

18.—LUCAPINA, SP. ?

Hab. Cape Grenville, North-east Australia, 1 specimen, 25 fathoms ; Cape York, North Australia, 3 specimens, 11 fathoms ; Warrior Reef, West Side, 8 fathoms, 3 specimens ; Darnley Island, Torres Straits, 25 fathoms, 1 specimen ; Katow, New Guinea, 8 fathoms, mud bottom, 5 specimens.

The whole of these specimens were dead and very much sea worn, and like *Lucapina Ticaonica*, washed into deep water.

19.—LUCAPINA, SP. ?

Hab. Cape Grenville, North-east Australia, 25 fathoms, one dead and sea worn, in shape like *Lucapina elongata*, Philippi.

20.—LUCAPINA, SP. ?

Hab. Warrior Reef, West Side, 8 fathoms, one specimen found dead and sea worn; what little sculpture remains resembles *Lucapina Singaporensis*, Reeve.

21.—LUCAPINA MINUTA.

Fissurella minuta, Lam. Anim. Sans, Vert. tome 6, part 2, p. 15.

„ *gemmulata*, Reeve, Conch. Icon.

Hab. Bet Island, Torres Straits, 11 fathoms, brought up in the dredge with weeds, sand and broken shells; three specimens found, two dead and one living.

22.—LUCAPINA, SP. ?

Hab. Cape Grenville, North-east Australia, 20 fathoms, one specimen found dead and worn.

23.—LUCAPINA, SP. ?

Hab. Sue Island, Torres Straits, one specimen found on the beach dead and sea-worn.

24.—LUCAPINA, SP. ?

Hab. Cape Grenville, North Australia, 20 fathoms, one specimen sea worn, about two lines long.

25.—LUCAPINA, SP. ?

Hab. Darnley Island, Torres Straits, 12 fathoms, mud bottom, one dead specimen, two lines long.

25.—MACROCHISMA COMPRESSA.

Macrochisma compressa, A. Adams, Proc. Zool. Soc., London, 1850, p. 202.

„ „ Sowerby, Thes. Conch., Vol. 3, p. 205, pl. 244, fig. 218.

Hab. Darnley Island, Torres Straits, 30 fathoms, white sand bottom, one fine living specimen found on a piece of broken shell.

The locality of this beautiful rose pink and white-rayed species appears not to have been known when described by Mr. A. Adams, who, likewise, does not give the dimensions of any of the species.

26.—RIMULA EXQUISITA.

Rimula exquisita, A. Adams, Proc. Zool. Soc., London, 1851, p. 226.

„ „ Sowerby, Thes. Conch., Vol. 3, Fissurellidæ, pl. 10, fig. 3, 4.

Hab. Cape Grenville, North-east Australia, 25 fathoms, bottom of broken shells, coral and stones; Bet Island, Torres Straits, 11 fathoms; Tarawa Island, Gilbert Group, found on the sands after gales. (Brazier). No. VI. or Eclipse Island, off Cape Sidmouth, North-east Australia; found on the beaches after a gale.

27.—EMARGINULA VARIEGATA.

Emarginula variegata, A. Adams, Proc. Zool. Soc., London, 1851, p. 84.

„ „ Sowerby, Thes. Conch., Vol. 3, pl. 245, fig. 9, 10.

Hab. Fitzroy and Barnard Islands, No. III., North-east Australia, found under stones; Cape Grenville, North-east Australia, 25 fathoms, bottom of broken shells and stones, specimen dead; Darnley Island, Torres Straits. I also found specimens when at Percy Island, No. II., North-east Australia, in 1871, and at Port Makera, San Christoval, Solomon Islands. Mr. Cuming found it at the Philippine Islands. Mr. Sowerby, in his Thesaurus Conchyliorum, gives it a very wide Habitat—Australia.

28.—EMARGINULA MICANS.

Emarginula micans, A. Adams, Proc. Zool. Soc., London, 1851, p. 84.

„ „ Sowerby, Thes. Conch., Vol. 3, pl. 246, fig. 60.

Hab. Cape Grenville, North-east Australia, 20 fathoms, sandy mud bottom, two specimens found not in very good condition : Darnley Island, Torres Straits, 15, 20, 30 fathoms, white sand with coral and broken shells ; the specimens both dead and living ; Raine Island, on the edge of the Great Barrier Reef, North Coast of Australia. (Lieutenant Ince). No. VI., or Eclipse Island, North-east Australia, found on the beaches. (Brazier.)

29.—*EMARGINULA*, SP. ?

Hab. Bet Island, Torres Straits, 11 fathoms, dead specimen ; Cape York, North Australia, 8 fathoms, two dead specimens ; Katow, New Guinea, 8 fathoms, mud bottom, one found.

These specimens are very bad and sea-worn ; they may be only the young state of *Emarginula micans*.

30.—*EMARGINULA*, SP. ?

Hab. Darnley Island, Torres Straits, 30 fathoms, sandy mud bottom, one specimen somewhat sea-worn ; comes near to *Emarginula dilecta*. (A. Adams.)

31.—*SCUTUS CORRUGATUS*.

Parmophorus corrugatus, Reeve, Proc. Zool. Soc., London, 1842, p. 50.

Scutus corrugatus, Sowerby, Thes. Conch., Vol. 3, pl. 248, f. 4.

Hab. Home Islands, off Cape Grenville, North-east Australia, on the reefs under coral ; Cape Grenville, 25 fathoms, specimens four lines long.

Description of a new species of *Gerygone*.

By E. P. Ramsay, F.L.S., &c.

GERYGONE FLAVIDA, SP. NOV.

The whole of the upper surface, ear-coverts, and sides of the head, brown, washed with greenish olive ; tail and wings of a slightly darker brown, the outer webs of the quills washed with olive ; the inner webs of the primaries very narrowly and the secondaries, margined with white at the base ; a sub-terminal